

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Previously presented): A security document comprising a security element against two-sided copying, said security element comprising:

printed indicia present on the front side and on the reverse side,

wherein said printed indicia comprise a first set of lines printed on the front side and a second set of lines printed on the reverse side, said first set of lines and said second set of lines being in accurate registration with each other,

wherein the first set of lines is visible and the second set of lines is not visible observed in reflected light from the front side, and the second set of lines is visible and the first set of lines not visible observed in reflected light from the reverse side,

wherein both the first set of lines and the second set of lines are visible observed in transmitted light from any of the front side and the reverse side,

the first and second sets of lines being arranged to form an image observed in transmitted light,

wherein the image includes a 3D effect that is a relief or volume effect created by the planar arrangement of the first and second sets of lines observed in accurate registration in transmitted light,

whereas the 3D effect would not be present if the first and second sets of lines were not in accurate registration,

wherein the first set of lines and the second set of lines complement each other to constitute the image so that the image with a 3D effect is visible observed in transmitted light but not visible observed in reflected light,

so as to identify an authentic security document by the accurate registration.

2. (Previously presented): The security document as claimed in claim 1, wherein the 3D effect is created as a result of the lines being of (i) variable number density per unit of area, (ii) variable printing intensity, or (iii) both variable number density per unit of area and variable printing intensity.

3-4. (Canceled)

5. (Previously presented): The security document as claimed in claim 1, wherein the printed indicia consist entirely of such lines.

6. (Previously presented): The security document as claimed in claim 1, wherein, the lines of the image are printed such that two adjacent lines of the image are always such that one of the lines is on one side and the next line is on the reverse side.

7. (Previously presented): The security document as claimed in claim 1, wherein the lines are represented in series, one series of lines being on the front side and its complementary series on the reverse side.

8-10. (Canceled)

11. (Previously presented): The document as claimed in claim 1, wherein the lines have at least one of the following properties: (i) they are black, (ii) they are in various shades of gray, (iii) they are in color, (iv) they change appearance depending on the viewing angle or under the action of an excitation source, (v) they have electromagnetic properties,.

12. (Previously presented): The security document as claimed in claim 1, which comprises, as support, a paper with a region of reduced opacity and said printed indicia are present on the front side and on the reverse side in said region of reduced opacity.

13-14. (Canceled)

15. (Currently amended): The document as claimed in ~~claim 8~~ claim 1, wherein the lines have at least one of the following properties: (i) they are black, (ii) they are in various shades of gray, (iii) they are in color, (iv) they change appearance depending on the viewing angle or under the action of an excitation source, (v) they have electromagnetic properties.

16. (Currently amended): The security document as claimed in ~~claim 8~~ claim 9, which comprises, as support, a paper with a region of reduced opacity and in that said printed indicia are present on the front side and on the reverse side in said region of reduced opacity.

17-21. (Canceled)

22. (Previously presented): The document as claimed in claim 11, wherein the lines change appearance depending on the viewing angle or under the action of an excitation source which is a source of radiation.

23. (Previously presented): The document as claimed in claim 22, wherein the source of radiation comprises a source of fluorescent, thermochromic or photochromic radiation.

24. (Previously presented): The document as claimed in claim 11, wherein the lines have electromagnetic properties, and said electromagnetic properties comprise electrically conducting, magnetic or magnetic resonance properties.

25. (Previously presented): The document as claimed in claim 15, wherein the lines change appearance depending on the viewing angle or under the action of an excitation source which is a source of radiation.

26. (Previously presented): The document as claimed in claim 22, wherein the source of radiation comprises a source of fluorescent, thermochromic or photochromic radiation.

27. (Previously presented): The document as claimed in claim 15, wherein the lines have electromagnetic properties, and said electromagnetic properties comprise electrically conducting, magnetic or magnetic resonance properties.

28-31. (Canceled)